

County, Virginia, at an elevation of approximately 4,000 feet, on the divide between the Mississippi and the Atlantic drainage areas. In the vicinity is a wide variety of biological conditions varying from peat bogs and cranberry swamps to the dry Allegheny Mountain tops, including mountain and lowland streams and the nearby Mountain Lake, said to be the only natural lake in the Southern mountains and one of the highest in the East.

The buildings are of a rustic type of construction, but provided with electric current and running water obtained by gravity from a spring above the station on Bear Cliff Mountain. These buildings include the John B. Laing Laboratory, containing four classrooms, an office, a library and four research rooms. There are also nine residential cottages, a dining-hall, two service buildings and garages. Good mountain roads connect the station with Newport, eight miles away on the main east and west highway into West Virginia and with Pembroke on the Norfolk and Western and Virginian railways. The post office is Mountain Lake, Virginia.

The number of graduate students in biology at the station for the first term is twenty-one and there are six investigators and four members of the teaching staff. The colleges represented are: University of Virginia, West Virginia University, University of Pennsylvania, University of Tennessee, University of Georgia, University of Alabama, Mississippi State College, Virginia Polytechnic Institute, College of William and Mary, Vanderbilt University, Hollins College, East Radford State Teachers College, Johns Hopkins University, Virginia Interment, Hampden-Sydney and Roanoke College.

The dedication exercises were presided over by the director of the station, Dr. Ivey F. Lewis, who introduced the speakers. Invocation was offered by Rev. G. W. Daniel, pastor of the Presbyterian Church in East Radford, Virginia. Bruce D. Reynolds, professor at the University of Virginia, gave an account of the development of the station and was followed by Harvey L. Price, dean of agriculture at the Virginia Polytechnic Institute, who gave the principal address. Dean Price spoke of the need for a biological station in the Southern mountains for research and instruction and offered in the name of the colleges of Virginia to cooperate in the development of the work at Mountain Lake. He also suggested the development of research on the diseases of game birds and fish in cooperation with the State Department of Conservation.

The exercises were attended by about 200 people from Virginia and the neighboring states. It was planned to take the visitors to Butt Mountain to show them the view from the fire tower and on to the Cascades for a picnic supper, but bad weather prevented the trip.

The construction of the buildings was made possible by the gift of 82 acres of land by Mr. John B. Laing, of Lewisburg, W. Va., and by a grant from the General Education Board. The station is expected to serve the Southern states, but is open to students from other sections. The teaching staff includes: I. F. Lewis and B. D. Reynolds, of the University of Virginia; Conway Zirkle, of the University of Pennsylvania; R. L. Taylor, of the College of William and Mary; H. L. Blomquist, of Duke University, and E. B. Powers, of the University of Tennessee.

#### HONORARY DEGREES AT THE UNIVERSITY OF WISCONSIN

IN conferring at the recent commencement exercises the doctorate of laws of the University of Wisconsin on Dr. Karl Taylor Compton, president of the Massachusetts Institute of Technology, and on Dr. Albert Russell Mann, provost of Cornell University, the citations made by President Glenn Frank were as follows:

##### KARL TAYLOR COMPTON

*Because:* You have brought to the field of physical investigation a productive eminence, marked by breadth of knowledge, ingenuity in experimentation and lucidity of exposition.

*Because:* Your research in pure science reflects a rare union of precision and originality of mind, and your research in applied science reveals the imaginative power of inventive genius.

*Because:* Your brave innocence of belief that a man can concurrently serve at the altar of productive scholarship and carry the distracting obligations of the administrator has, in your case, been justified.

*Because:* You have declined to pursue your researches on the side-lines of the social turmoil or sound-proof your laboratory from the cries of the street, but have manifested a living sense of the social implications of all science, erasing in your own person the frontier between the physical sciences and the social sciences in unique awareness that physics is quite as social as sociology.

*Because:* Despite the draft that public service is making upon your energies, you compel us to speak of your research in the present tense.

*Because:* At the behest of the President of the United States, your disciplined judgment has been brought to bear freely and fruitfully upon the crucial problem of the relation of science to government.

I am happy to confer upon you, in the name of the University of Wisconsin, its honorary degree of Doctor of Laws.

##### ALBERT RUSSELL MANN

*Because:* You brought an adequate science and an active social sense to the enrichment of the content and methods of agricultural education alike in the United States and in Europe.

*Because:* You have contributed and are contributing

a stimulating leadership to the development of soundly progressive policy in the Association of Land Grant Colleges and Universities.

*Because:* Your captaincy of the New York State College of Agriculture gave breadth and depth and reach to its service in the life of that commonwealth.

*Because:* You have displayed extraordinary genius in driving fundamental research and practical application

abreast without soiling the purity of research or slowing down the process of practical utilization.

*Because:* As Provost of Cornell University, you are sharing in the guidance of a great university through the mazes of social and economic change.

I am happy to confer upon you, in the name of the University of Wisconsin, its honorary degree of Doctor of Laws.

## SCIENTIFIC NOTES AND NEWS

ON the occasion of his eighty-fourth birthday, Dr. Herman L. Fairchild, professor of geology at the University of Rochester from 1888 until his retirement as emeritus in 1920, presented the university with his portrait, painted by H. F. Fisher. The portrait is hung at the left of the main loan desk in the Rush Rhees Library.

THE *Quarterly Journal of the Royal Meteorological Society* for April, 1934, is a special "Shaw Number," in honor of Sir Napier Shaw's eightieth birthday.

PROFESSOR A. O. LEUSCHNER, chairman of the department of astronomy in the University of California and director of the students' observatory, has been elected a foreign member of the Royal Physiological Society at Lund, Sweden, in the section for astronomy. Membership in the section from countries other than Sweden is limited to five.

DR. ERNST KÜSTER, professor of botany at the University of Giessen, has been elected an honorary member of the Royal Microscopical Society, London.

DR. HANS FISCHER, of the University of Munich, has been elected an honorary member of the Society of Physical Chemistry at Madrid.

THE honorary degree of doctor of science has been conferred by Tulane University upon Dr. Isaac Monroe Cline, of the U. S. Weather Bureau at New Orleans. Dr. Cline was presented for the degree by Dean Edward A. Bechtel, of the College of Arts and Sciences, with the following citation: "In behalf of the College of Arts and Sciences I have the very great honor and privilege of presenting as a candidate for the degree of doctor of science a man who has faithfully and loyally served the Federal Government and the Nation for a period of more than a half century; a scientist of high achievement in the field of meteorology; the author of standard works on tropical cyclones; a contributor to the science of medicine in his studies of climate and health; a man whose civic spirit has won him the esteem and affection of this city and this state—Dr. Isaac Monroe Cline."

PROFESSOR TIFFENEAU, Paris; Professor W. Straub, Munich, and Professor Heubner, Berlin, were elected

honorary members of the British Pharmacological Society at the recent Oxford meeting. At its first meeting, held a year ago, Professor John J. Abel, of the Johns Hopkins University, and Professor Hans Horst Meyer, of the University of Vienna, were elected honorary members.

THE governing body of the Imperial College of Science and Technology, of the University of London, has elected to Imperial College fellowships the following old students of the college: Sir Alfred Chatterton, consulting engineer, formerly of Bangalore, India; Dr. William H. Eccles, consulting surgeon to St. Bartholomews Hospital, London; Dr. C. Lloyd Morgan, professor emeritus at the University of Bristol, vice-chancellor and for twelve years principal of the college, and Dr. William J. Sollas, professor of geology and paleontology at the University of Oxford.

AT the annual reunion of the Alumni Association of the College of Medicine of the University of Cincinnati on June 14, tribute was paid to Dr. Arthur C. Bachmeyer, who has resigned as dean of the college. Dr. Martin H. Fischer presented a silver coffee service to Dr. Bachmeyer on behalf of his colleagues at the college and the Cincinnati General Hospital. Other speakers were President Raymond Walters, of the university, Drs. William M. Doughty and Fred Heinold. Dr. David Riesman, Philadelphia, was the guest speaker. His subject was "Medical Progress in One Generation."

DR. HAIM I. DAVIS, professor of psychiatry at the University of Illinois College of Medicine since 1926, has retired with the title of professor emeritus.

DR. EDWARD S. WEST, associate professor of biochemistry at the Washington University Medical School, St. Louis, has been appointed head of the department of biochemistry at the University of Oregon Medical School, filling a vacancy caused by the death of Dr. Howard D. Haskins.

DR. EDWARD B. SHAW has been promoted to be associate clinical professor of pediatrics at the University of California Medical School, San Francisco.

RECENT promotions at Dartmouth College include